

REQUEST FOR DEVIATION / WAIVER (RFD/RFW)				1. DATE (YYMMDD) 020808		Form Approved OMB No. 0704-0188	
<small>Public reporting burden for this collection of information is estimated to average 3 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20308.</small> <b>PLEASE DO NOT RETURN YOUR COMPLETED FORM TO EITHER OF THESE ADDRESSES. RETURN COMPLETED FORM TO THE GOVERNMENT ISSUING CONTRACTING OFFICER FOR THE CONTRACT / ACTIVITY PROCURING ACTIVITY NUMBER LISTED IN ITEM 2 OF THIS FORM.</b>						2. PROCURING ACTIVITY NUMBER DAAE07-01-D-0027	
						3. DODAAC DAAE07	
4. ORIGINATOR a. TYPED NAME (First, Middle Initial, Last) Myron Wozniak		b. ADDRESS (Street, City, State, Zip Code) 1930 S. Vineyard Ave. Ontario, CA 91761		5. (X one) <input checked="" type="checkbox"/> DEVIATION <input type="checkbox"/> WAIVER <input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR <input type="checkbox"/> CRITICAL			
7. DESIGNATION FOR DEVIATION / WAIVER				8. BASELINE AFFECTED		9. OTHER SYSTEM/CONFIGURATION ITEMS AFFECTED	
a. MODEL TYPE M100A-1	b. CAGE CODE 63631	c. SYS. DESIG. AAFARS	d. DEV/WAIVER NO. D-EA008	<input checked="" type="checkbox"/> FUNCTIONAL <input type="checkbox"/> ALLOCATED <input type="checkbox"/> PRODUCT		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
Non-collapseable Hose Length Change							
11. CONTRACT NO. AND LINE ITEM DAAE07-01-D-0027				12. PROCURING CONTRACTING OFFICER			
				a. NAME (First, Middle Initial, Last) Rodney A. Gelhaus			
				b. CODE AMSTA-LC-CJEA-G			
				c. TELEPHONE NO. 686-574-7368			
13. CONFIGURATION ITEM NOMENCLATURE Advanced Area Forward Area Refueling System				14. CLASSIFICATION OF DEFECT			
				a. CD NO.			
				b. DEFECT NO.			
				c. DEFECT CLASSIFICATION <input checked="" type="checkbox"/> MINOR <input type="checkbox"/> MAJOR <input type="checkbox"/> CRITICAL			
15. NAME OF LOWEST PART / ASSEMBLY AFFECTED 532801-01-01				16. PART NO. OR TYPE DESIGNATION 532704-01			
17. EFFECTIVITY Serial No. 0001 and on				18. RECURRING DEVIATION / WAIVER <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
19. EFFECT ON COST / PRICE * <i>Not Applicable</i> <i>NONE-PER</i> <i>MRCOE 6 SEP 02</i>				20. EFFECT ON DELIVERY SCHEDULE See Attachment 1			
21. EFFECT ON INTEGRATED LOGISTICS SUPPORT, INTERFACE OR SOFTWARE Not Applicable							
22. DESCRIPTION OF DEVIATION / WAIVER See Attachment 1							
23. NEED FOR DEVIATION / WAIVER See Attachment 1							
24. CORRECTIVE ACTION TAKEN See Attachment 1							
25. SUBMITTING ACTIVITY							
a. TYPED NAME (First, Middle Initial, Last) Frank D. Coe		b. TITLE Senior Business Manager		c. SIGNATURE <i>[Signature]</i>			
26. APPROVAL/DISAPPROVAL		a. RECOMMEND <input checked="" type="checkbox"/> APPROVAL <input type="checkbox"/> DISAPPROVAL		c. GOVERNMENT ACTIVITY			
b. APPROVAL <input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> DISAPPROVED							
d. TYPED NAME (First, Middle Initial, Last) SUZANNE BALAKIER		e. SIGNATURE <i>Suzanne Balakier</i>		f. DATE SIGNED (YYMMDD) 020913			
b. APPROVAL <input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> DISAPPROVED		h. GOVERNMENT ACTIVITY TACOM-WRN					
i. TYPED NAME (First, Middle Initial, Last) 7 RODNEY A. GELHAUS Contracting Officer		j. SIGNATURE <i>Rodney A. Gelhaus</i>		k. DATE SIGNED (YYMMDD) 020906			

DD Form 1694, APR 92

Previous editions are obsolete.

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\* Added "not applicable" in block 19. Please verify appropriate comment.

**Attachment 1**  
**Request for Deviation – D-EA006**  
**AAFARS Non-Collapsible 2 inch Hose Length Change**

**Block 20. Effect on Delivery Schedule** – None if Request for Deviation is accepted within 10 days of submittal. If review and approval take longer, the schedule impact can be assessed at that time.

**Block 22. Description of Deviation / Waiver** – Reduce length of Non-collapsible 2 inch Suction Hoses as defined in ATPD 2294 paragraph 3.3.1.4 and Figure 1 from 14 feet minimum to 13 feet minimum.

**Block 23. Need for Deviation / Waiver** – The current requirement, as defined in ATPD 2294 paragraph 3.3.1.4 and Figure 1, specifies the length of the 2 inch Non-collapsible Suction Hoses between the 500-gallon Drums and Pumping Assembly to be 14 feet minimum. This requirement is met by supplying two 7-foot hoses. ATPD 2294 paragraph 3.3.5.1 requires that Non-major components of the AAFARS (including Hoses, fittings and nozzles) shall be stowed, handled and transported in reusable containers. In order to package the 7-foot hoses into a reusable container the overall length of the reusable container will exceed 7 feet 6 inches. The maximum interior length of the TRICON container is 7 feet 2 inches. The current requirement forces the Non-collapsible reusable container to installed diagonally within the TRICON Container. This is an extremely inefficient use of the useable space within the TRICON Container and makes securing it very difficult. By reducing the length of the Non-collapsible Hoses from 7-feet to 6-feet 6-inches the size of the reusable container can be reduce so as to fit within the TRICON Container.

BAE SYSTEMS has investigated alternate solutions to this problem. None of these alternate solutions seem to satisfy the overall requirements. These alternate solutions included reducing the length of the Non-collapsible Hose reusable container while increasing the height such that the hose could be installed in a slightly bent or “bowed” fashion. This was felt to be less than satisfactory since the Hoses may take the “bowed” set after being stored in this manner and will not lay flat on the ground when is use. It was also felt that bending the Non-collapsible Hoses this way could lead to damage as a result of kinks inadvertently being induced during the bending process. By increasing the height of the Non-collapsible hose reusable container additional problems with the overall volume of the AAFARS equipment could potentially be encountered with the space available when being transported by the UH-60 Black Hawk helicopter.

**Block 24. Corrective Action Taken** – The supplier of the Non-collapsible Hoses has been contacted about the feasibility of reworking the Non-collapsible Hoses in order to shorten them by 6 inches. They have responded positively and can support the turn around time requested by BAE SYSTEMS for this effort.